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MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: February 19, 2015

Re: CMAQ Project Change Requests for consideration on December 18th

Thirteen projects have submitted scope, schedule, and/or cost change requests for committee consideration. Five administrative modifications were completed. The sponsors' requests are attached; re-ranking analyses are available upon request.

A summary of the impacts of the requested cost changes on the fiscal constraint of the Transportation Improvement Program (TIP) is shown below.

All Requested Changes	2015	2016	2017	2018	Notes
Current Program*	\$171,968,000	\$98,763,000	\$86,286,000	\$37,363,000	
Unprogrammed Balance*	\$1,776,000	\$6,708,000	\$19,185,000	\$68,108,000	
09-14-0002	\$1,186,000				C - Targeting 4/24/15 state letting
03-12-0002	\$320,000				C - Targeting 4/24/15 state letting
01-02-0030	\$4,000,000		-\$4,000,000		E2
10-10-0002	\$0				C - Authorized in FFY 2014 (chg. in year end carryover of \$81,294)
10-02-0007	\$95,000				C - Targeting 4/24/15 state letting
01-09-0034	\$0				I - Authorized in FFY 2013 (chg. in year end carryover of \$608,000)
12-12-0002	\$0				E2 - Authorized in FFY 2014 (chg. in year end carryover of \$48,000)
09-08-0002	\$0				C - Authorized in FFY 2014 (chg. in year end carryover of \$150,590)
08-12-0004	\$497,000	\$1,306,000			Anticipated Auth.: E2 - 6/15, R - 9/15, C - 9/16
08-12-0006	\$54,000				C - Let in January - high bid
02-12-0003	\$143,000	\$1,923,000			E2 - Earliest auth. July based on est. DA. Also \$17,000 chg. in year end carryover.
07-14-0009	\$8,586				C - Targeting 9/18/15 letting
09-12-0006	\$1,083,100	-\$1,083,100			C - Targeting 6/12/15 state letting
Sum of requested changes	\$7,386,686	\$2,145,900	-\$4,000,000	\$0	
Revised Program	\$179,354,686	\$96,617,100	\$90,286,000	\$37,363,000	
Rev. Unprogrammed Balance	-\$5,610,686	\$4,562,100	\$23,185,000	\$68,108,000	

^{*} Source: FFY 2014-2019 TIP. Includes administrative modifications.

Staff will withdraw obligation remainders in FFY 2015 and recommends programming the requested fiscal year change of 01-02-0030 across both FFY 2015 and FFY 2016. The impact of these actions on fiscal constraint is shown below.

Staff Recommendation	2015	2016	2017	2018	Notes
Current Program*	\$171,968,000	\$98,763,000	\$86,286,000	\$37,363,000	
Unprogrammed Balance*	\$1,776,000	\$6,708,000	\$19,185,000	\$68,108,000	
Obligation Remainders**	\$3,090,460				
09-14-0002	\$1,186,000				C - Targeting 4/24/15 state letting
03-12-0002	\$320,000				C - Targeting 4/24/15 state letting
01-02-0030	\$2,000,000	\$2,000,000	-\$4,000,000		If IDOT/FHWA will auth. in FFY15 based on multi-year program in TIP. Otherwise program in FFY16 and consider at next mtg.
10-10-0002	approve				Authorized in FFY 2014
10-02-0007	\$48,000				C - Targeting 4/24/15 state letting
01-09-0034	approve				Authorized in FFY 2013
12-12-0002	approve				Authorized in FFY 2014
09-08-0002	approve				Authorized in FFY 2014
08-12-0004	\$130,000	\$1,603,000			E2 - antic. June auth., R - antic. Sept. auth
08-12-0006	\$54,000				Represents a less than 1% overage
02-12-0003	\$143,000	\$1,923,000			Earliest auth. July based on est. DA
07-14-0009	\$8,586				C - Targeting 9/18/15 letting
09-12-0006	\$1,083,000				C - Targeting 6/12/15 state letting
Sum of requested changes	\$4,972,586	\$5,526,000	-\$4,000,000	\$0	
Revised Program	\$176,940,586	\$93,237,000	\$90,286,000	\$37,363,000	
Rev. Unprogrammed Balance	-\$106,126	\$1,182,000	\$23,185,000	\$68,108,000	

^{*} Source: FFY 2014-2019 TIP. Includes administrative modifications.

For Committee Consideration:

Aurora – Station Blvd Ext. to IL 59 Commuter Parking Lot (TIP ID 09-14-0002)

This project was originally approved for \$100,000 federal (\$125,000 total) for phase 2 engineering in FFY 2014 and \$1,506,000 federal (\$1,883,000 total) for construction/CE in FFY 2015 for a project total of \$1,606,000 federal (\$2,008,000 total).

The sponsor is requesting a cost increase and a scope change. The requested cost increase is for construction/CE in the amount of \$1,186,000 federal (\$1,635,000 total). The scope change is the result of final engineering design and discussions between BNSF, Metra, Pace and City of Aurora staff. The revised plan provides for a variety of improvements to enhance mobility and traffic circulation and will result in an additional 420 parking spaces, which is an increase of 13 parking spaces from the initial application. If the cost increase is granted the total project cost

^{**}Withdraw obligation remainders from 03-96-0021 and 06-12-0002 and add withdrawn funds to unprogrammed balance.

would increase to \$2,792,000 federal (\$3,643,000 total). The project is targeting the April 2015 state letting.

A re-ranking was completed. Since this was the only commuter parking project selected in the FFY 14-18 program the project ranking did not change. The cost per Kg VOC eliminated increased from \$116 to \$200.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the scope change and cost increase of \$1,186,000 federal (\$1,635,000 total) for construction/CE for a total project cost of \$2,792,000 federal (\$3,643,000 total) for Aurora – Station Blvd Ext. to IL 59 Commuter Parking Lot (TIP ID 09-14-0002).

IDOT – IL 59 at W. Bartlett Rd (TIP ID 03-12-0002)

This project was originally approved for \$0 federal (\$90,000 total) for phase 1 and 2 engineering in FFY 2012, \$96,000 federal (\$120,000 total) for ROW in FFY 2012, and \$480,000 federal (\$600,000 total) for construction/CE in FFY 2013 for a project total of \$576,000 federal (\$810,000 total). Construction funds are currently deferred.

The sponsor is requesting a cost increase of \$320,000 federal (\$400,000 total) for construction/CE in FFY 2015 as a result of the availability of 75% design cost estimate based on detailed quantity calculations and current bid tab pricing. If the cost increase is granted the total project cost would increase to \$896,000 federal (\$1,210,000 total). The project is targeting the April 2015 state letting.

A re-ranking was completed with the project ranking changing from 8th to 19th among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects changed from 2nd to 10th. 27 funded projects remain ranked lower than 10th.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the cost increase of \$320,000 federal (\$400,000 total) for construction/CE in FFY 2015 and the reinstatement of deferred funds for IDOT – IL 59 at W. Bartlett Rd (TIP ID 03-12-0002).

CDOT – State/Lake Station (Loop Elevated) (TIP ID 01-02-0030)

This project was originally approved for \$480,000 federal (\$600,000 total) for phase 1 engineering in FFY 2002, \$4,000,000 federal (\$5,000,000 total) for phase 2 engineering in FFY 2017.

The sponsor is requesting a schedule change to move \$4,000,000 federal (\$5,000,000 total) for phase 2 engineering currently programmed in FFY 2017 to FFY 2015. Since there was no cost change a re-ranking of the project was not done.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends reprogramming \$2,000,000 federal (\$2,500,000 total) in both FFY 2015 and FFY 2016 for phase 2 engineering from FFY 2017 to FFY 2015 for CDOT – State/Lake Station (Loop Elevated) (TIP ID 01-02-0030) if IDOT, FHWA, FTA and the sponsor agree that the phase can proceed to be federally authorized in FFY 2015 with funds programmed in both years.

Lake County - Washington St. Bike Path (sidepath) (TIP ID 10-10-0002)

This project was originally approved for \$96,000 federal (\$194,595 total) for phase 1 engineering in FFY 2011, \$40,000 federal (\$50,000 total) for phase 2 engineering in FFY 2012, and \$624,480 federal (\$737,160 total) for construction/CE in FFY 2013 for a project total of \$760,480 federal (\$1,146,154 total). In 2012 \$59,228 and \$107,373 in federal funds were transferred from construction to phase 1 and phase 2 engineering respectively. In February 2014 a cost increase was approved for \$142,000 federal (\$164,400 total) for construction.

The sponsor is requesting to transfer \$50,182 federal (\$62,728 total) from phase 1 engineering and \$14,112 federal (\$17,640 total) from phase 2 engineering back to construction/CE in and a cost increase of \$17,000 federal (\$19,750 total) for construction in FFY 2014. The increase being sought is the result of the low bid exceeding the pre-letting estimate. This project has already been bid twice. If the cost increase is granted the total project cost would increase to \$919,000 federal (\$1,166,250 total).

A re-ranking was completed with the project ranking unchanged at 8th among 2010 Bicycle Facility projects.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the requested transfer of \$50,182 federal (\$62,728 total) from phase I engineering and \$14,112 federal (\$17,640 total) from phase 2 engineering to construction/CE and cost increase of \$17,000 federal (\$19,750 total) in FFY 2014 for a total project cost of \$919,000 federal (\$1,166,250 total) for Lake County – Washington St. Bike Path (sidepath) (TIP ID 10-10-0002).

Lake County DOT – US 12/Rand Road at Ela Road (TIP ID 10-02-0007)

This project was originally approved for \$42,617 federal (\$53,271 total) for phase 1 engineering in FFY 2002, \$35,000 federal (\$43,750 total) for phase 2 engineering in FFY 2003, and \$450,783 federal (\$564,021 total) for construction/CE in FFY 2005 for a project total of \$528,400 federal (\$661,042 total). A cost increase was approved in July 2005 for \$148,000 federal (\$185,000 total) for construction and in April 2013 for \$51,000 federal (\$63,750 total) for phase 2 engineering. The currently approved total project cost is \$727,400 federal (\$910,300 total).

Sponsorship of the project was transferred from Lake Zurich to the Lake County DOT on February 2, 2015 via an administrative modification. Lake County is requesting a cost increase of \$95,000 federal (\$119,000 total) for construction in FFY 2015 due to accommodating Complete Streets in the pre-final plans. The project is targeting the April 24, 2015 letting. If the cost increase is granted the total project cost would increase to \$822,600 federal (\$1,029,300 total).

A re-ranking was completed with the project ranking remaining unchanged at 5th among 2005 intersection improvements.

Recommendation to the CMAQ Project Selection Committee:

Approval of the cost increase of \$95,000 federal (\$119,000 total) in FY 2015 for a total project cost of \$822,600 federal (\$1,029,300 total) for Lake County DOT – US 12/Rand Road at Ela Road (TIP ID 10-02-0007).

IDOT – I-55 Bus on Shoulder Demonstration Project (TIP ID 01-09-0034)

The project was originally programmed in 2006 for \$1,200,000 federal (\$1,500,000 total) for implementation. Cost increases were approved in October 2012 for \$36,376 total (\$29,101 federal) and in June 2013 for \$245,411 federal (\$306,764 total) bringing the total programmed amount to \$1,474,512 federal (\$1,843,140 total).

Six separate authorizations have occurred for this project from FFY 2011 through FFY 2013. Five of the six occurred at a 90/10 federal share. Although the total cost of these previously authorized phases was less than programmed, the sponsor is requesting a cost increase of \$128,000 federal to address the over-authorization of federal funds. Additionally the sponsor is seeking a cost increase in the amount of \$480,000 federal (\$600,000 total) in FFY 2013 to provide an additional year of shoulder sweeping. The first year of shoulder sweeping was funded using State funds only. The combined cost increases equal \$508,000 federal (\$560,000 total).

If the cost increases are granted the total project cost would be \$1,982,512 federal \$(2,403,140 total). This project was funded as a demonstration project; as such emissions benefits were not evaluated.

Recommendation to the CMAQ Project Selection Committee:

Approval of the requested cost increase in the amount of \$508,000 federal (\$600,000 total) in FFY 2013 for total project cost of \$1,982,512 federal \$(2,403,140 total) for IDOT – I-55 Bus on Shoulder Demonstration Project (TIP ID 01-09-0034).

Homer Glen – Homer Glen community Trail – South Extension (TIP ID 12-12-0002)

This project was originally approved for \$31,000 federal (\$39,000 total) for phase 1 engineering in FFY 2012, \$31,000 federal (\$39,000 total) for phase 2 engineering in FFY 2013, and \$360,000 federal (\$450,000 total) for construction/CE in FFY 2014 for a project total of \$422,000 federal (\$528,000 total).

The sponsor is requesting a cost increase of \$48,000 federal (\$60,000 total) for phase 2 engineering in FFY 2015 in order to purchase unanticipated Wetland Bank credits. Pre-final plans are under review at IDOT and the project is targeting the June 12, 2015 state letting. If the cost increase is granted the total project cost would increase to \$470,000 federal (\$588,000 total).

A re-ranking was completed with the project ranking changing from 10th to 12th among all 2012-2016 Bicycle Facilities proposals. The ranking among funded projects was unchanged at 9th.

Recommendation to the CMAQ Project Selection Committee:

Approval of the cost increase in the amount \$48,000 federal (\$60,000 total) for phase 2 engineering in FFY 2015 for a project total cost of \$470,000 federal (\$588,000 total) for Homer Glen – Homer Glen community Trail – South Extension (TIP ID 12-12-0002).

Kane County - Kirk Road at Douglas Road (TIP ID 09-08-0002)

This project was originally approved for \$56,000 federal (\$70,000 total) for phase 1 engineering in FFY 2008, \$80,000 federal (\$100,000 total) for phase 2 engineering in FFY 2009, \$160,000 federal CMAQ (\$200,000 total) for Right of Way acquisition (ROW) in FFY 2012, and \$720,000 federal (\$900,000 total) for construction/CE in FFY 2014 for a project total of \$1,016,000 federal (\$1,270,000 total).

The sponsor is requesting a cost increase of \$151,590 federal (\$172,587 total) for construction in FFY2014 due to bids being higher than the engineer's estimate. If the cost increase is granted the total project cost would increase to \$1,167,590 federal (\$1,459,488 total).

A re-ranking was completed with the project ranking changing from 7th to 8th among 2008 Intersection Improvement projects.

Recommendation to the CMAQ Project Selection Committee:

Approval of the cost increase in the amount of \$151,590 federal (\$172,587 total) for construction in FFY2014 for a project total of \$1,167,590 federal (\$1,459,488 total) for Kane County – Kirk Road at Douglas Road (TIP ID 09-08-0002).

DuPage County DOT – 55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St (TIP ID 08-12-0004)

This project was originally programmed as two separate projects which were combined under this TIP ID in 2012. The combined project has a programed amount of \$236,000 federal (\$295,000 total) for phase 2 engineering in 2015, \$148,000 federal (\$185,000 total) for Right of Way acquisition (ROW) in FFY 2015, and \$1,784,000 federal (\$2,230,000 total) for construction/CE in FFY 2016 for a project total of \$2,168,000 federal (\$2,950,000 total).

The sponsor is requesting a cost increase of \$130,000 federal (\$163,000 total) for Phase 2 Engineering in FFY 2015, \$297,000 federal (\$371,000 total) for ROW in FFY 15 and \$1,306,000 federal (\$1,632,000 total) for construction/CE in FFY 2016 for a total cost increase of \$1,733,000 federal (\$2,166,000 total). The requested cost increase is based on final phase 1 engineering cost estimates. This project also includes STP-L funded resurfacing and intersection improvements. If the cost increase is granted the total project cost would increase to \$3,901,000 federal (\$5,116,000 total).

A re-ranking was completed with the project ranking changing from 74th to 79th among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects was unchanged at 35th.

Recommendation to the CMAQ Project Selection Committee:

Approval of the cost increase in the amount \$130,000 federal (\$163,000 total) for phase 2 engineering in FFY 2015, \$297,000 federal (\$371,000 total) for ROW in FFY 15 and \$1,306,000 federal (\$1,632,000 total) for construction/CE in FFY 2016 for a project total of \$3,901,000 federal (\$5,116,000 total) for DuPage County DOT – 55th St/CH 35 from Dunham Rd to Clarendon Hills Rd and 55th St at Main St (TIP ID 08-12-0004).

DuPage County DOT - Fabyan Parkway/Washington St., @ IL Route 83 (Roosevelt Road) (TIP ID 08-12-0006)

This project was originally approved for \$200,000 federal (\$250,000 total) for ROW in FFY 2012, \$525,000 federal (\$750,000 total) for phase 2 engineering in FFY 2012, and \$5,600,000 federal (\$8,000,000 total) for construction/CE in FFY 2014 for a project total of \$6,325,000 federal (\$9,000,000 total). This project has received three prior cost increases totaling \$3,609,000 federal (\$3,878,000 total) and is currently programmed for \$549,000 federal (\$686,000 total) for ROW in FFY 2013, \$1,137,000 federal (\$1,421,000 total) for phase 2 engineering in FFY 2013, and \$8,302,000 federal (\$10,377,000 total) for construction/CE in FFY 2015 for a project total of \$9,934,000 federal (\$12,878,000 total).

The sponsor is requesting a cost increase of \$54,000 federal (\$67,000 total) for construction in FFY 2015. The project was let on January 30, 2015 and the low bid exceeded the engineer's estimate. If the cost increase is granted the total project cost would increase to \$9,988,000 federal (\$12,945,000 total).

A re-ranking was completed with the project ranking unchanged at 72nd among all 2012-2016 Intersection Improvement proposals. The ranking among funded projects was also unchanged at 34th.

Recommendation to the CMAQ Project Selection Committee:

Approval of the requested cost increase of \$54,000 federal CMAQ (\$67,000 total) for construction in FFY 2015 for a project total of \$9,988,000 federal (\$12,945,000 total) for DuPage County DOT - Fabyan Parkway/Washington St., @ IL Route 83 (Roosevelt Road) (TIP ID 08-12-0006).

Lincolnwood - Touhy Av Overpass (Skokie Valley Bike Trail) (TIP ID 02-12-0003)

This project was originally approved for \$88,000 federal (\$110,000 total) for phase 1 engineering in FFY 2012, \$88,000 federal (\$110,000 total) for phase 2 engineering in FFY 2014, and \$1,256,000 federal (\$1,570,000 total) for construction/CE in FFY 2016, for a project total of \$1,432,000 federal (\$1,790,000 total). A cost increase was approved in February 2013 for \$53,520 federal (\$66,900 total) for construction/CE. The currently approved total project cost is \$1,485,520 federal (\$1,856,900 total).

The sponsor is requesting a cost increase of \$17,000 federal (\$22,000 total) for phase 1 engineering, which was authorized in FFY 2014, \$143,000 federal (\$179,000 total) for phase 2 engineering in FFY 2015 and \$1,923,000 federal (\$2,404,000 total) for construction in FFY 2016 based on phase 1 engineering estimates. Funds for phase 2 engineering and construction are currently deferred. Reinstatement of phase 2 engineering funds will be considered when phase 1 design approval has been granted and the locally executed agreements for phase 2 are forwarded to IDOT Central Office for execution. If the cost increase is granted the total project cost would increase to \$3,569,000 federal (\$4,462,000 total).

A re-ranking was completed with the project ranking changing from 18th to 38th among all 2012-2016 Bicycle Facilities proposals. The ranking among funded projects changed from 11th to 17th. Seven funded projects remain ranked lower than 17th.

Recommendation to the CMAQ Project Selection Committee:

Approval of the cost increase of \$17,000 federal (\$22,000 total) for phase 1 engineering, which was authorized in FFY 2014, \$143,000 federal (\$179,000 total) for phase 2 engineering in FFY 2015 and \$1,923,000 federal (\$2,404,000 total) for construction/CE in FFY 2016 for a project total of to \$3,569,000 federal (\$4,462,000 total) for Lincolnwood – Touhy Ave Overpass (Skokie Valley Bike Trail) (TIP ID 02-12-0003).

Park Forest - Bicycle Lanes and Way-Finding Signs on Lakewood Blvd, Indianwood Blvd, Orchard Dr and Blackhawk Dr (TIP ID 07-14-0009)

This project was originally approved for \$8,586 federal (\$10,733 total) for phase 2 engineering in 2014, \$94,454 federal (\$118,067 total) for construction/CE in 2014 and \$5,000 federal (\$10,000 total) for Implementation (Bike Maps) in 2014 for a project total of \$108,040 federal (\$138,800 total). The sponsor used 100% local funds for phase 2 engineering, which is currently in progress.

The sponsor is requesting a scope change to exclude Indianwood Blvd and Orchard Dr. from the project, and add Westwood Dr., Wildwood Dr. and Shabbona Dr. to the project. The requested changes result in a cost increase of \$8,586 federal (\$10,733 total) for construction in FFY 2015. If the cost increase is granted the total project cost would increase to \$108,040 federal (\$138,800 total). The project is targeting the September 2015 state letting. If the cost increase is granted the total project cost would increase to \$108,040 federal (\$149,533 total).

A re-ranking was completed with the project ranking changing from 4th to 5th among all 2014-2018 Bicycle Facilities proposals. The ranking among funded projects changed from 2nd to 3rd. Eight funded projects remain ranked lower than 3rd.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the scope change to exclude Indianwood Blvd and Orchard Dr. from the project, and add Westwood Dr., Wildwood Dr. and Shabbona Dr. and cost increase of \$8,586 federal (\$10,733 total) for construction in FFY 2015 for Park Forest - Bicycle Lanes and Way-Finding Signs on Lakewood Blvd, Indianwood Blvd, Orchard Dr and Blackhawk Dr (TIP ID 07-14-0009).

Kane County DOT - Fabyan Parkway at Kaneville Rd. (TIP ID 09-12-0006)

This project was originally approved for \$88,000 federal (\$110,000 total) for phase 1 engineering in FFY 2013, \$112,000 federal (\$140,000 total) for phase 2 engineering in FFY 2014, and \$1,083,100 federal (\$1,353,800 total) for construction/CE in FFY 2016 for a project total of \$1,283,100 federal (\$1,611,800 total).

The sponsor is requesting a schedule change to move construction funds currently programmed in FFY 2016 into FFY 2015. The project is targeting the June 12, 2015 state letting.

Recommendation to the CMAQ Project Selection Committee:

Staff recommends approval of the schedule change to move \$1,083,100 federal construction funds currently programmed in FFY 2016 into FFY 2015 for Kane County DOT – Fabyan Parkway at Kaneville Rd. (TIP ID 09-12-0006).

Administrative Modifications

Staff completed the following administrative modifications:

Romeoville – 135th Street and New Ave Metra Parking and Platforms (SW Quadrant) (TIP ID 12-10-0001)

The sponsor requested reinstatement of \$440,000 federal CMAQ funding for phase 2 engineering. Phase 1 design approval was granted on September 29, 2014 and readiness was demonstrated for phase 2. Staff completed the reinstatement as an administrative modification.

FPD of Will County – DuPage River Trail – Segment 5 (TIP ID 12-12-0001)

The sponsor requested reinstatement of \$68,000 federal CMAQ funding for phase 2 engineering. Phase 1 design approval was granted on December 11, 2014 and readiness was demonstrated for phase 2. Staff completed the reinstatement as an administrative modification.

Kane County DOT – Huntley Road at Galligan Road (TIP ID 09-09-0010)

The sponsor requested a schedule change for the construction phase from FFY 2015 to FFY2016 due to delays with ROW acquisition. The project is currently deferred. However, \$1,058,840 federal for construction was reinstated in October 2013 based on pre-final plans having been submitted in May of 2013. Construction is currently targeting the January 2016 state letting. Staff completed the schedule change as an administrative modification.

Lake Zurich - US 12/Rand Rd at Ela Rd (TIP ID 10-02-0007)

The sponsor requested to transfer sponsorship of the project to the Lake County DOT. Lake County DOT accepted sponsorship. Staff completed the change as an administrative modification.

Maywood - Train Station Facility (TIP ID 04-14-0002)

The sponsor notified staff that construction would be delayed to FFY 2016 due to coordination with railroads. Staff completed the change as an administrative modification.